

Critical success factor in e-learning: an examination of technology and student factors

Abstract :

E-learning is one of the recent trend and major technological advancement in Information technology, reshaping the mode of delivery of education in Universities. In light of this, the Universities have to take advantage of using e-learning to deliver education to students. A lot of factors must be put into consideration for any universities that need to venture into e-learning based courses. This paper is intended to examine the e-learning critical success factors (CSFs) as perceived by students. In this study, two main factors related to the e-learning CSFs within a university environment including technological and student factors were examined. The factors were tested by surveying 450 undergraduate students at the Universiti Teknologi Malaysia. The results revealed that internet browsing speed and instructor participation in discussion groups are most critical factors for e-learning.